CLAIMS

1. A warhead (100) comprising a first and a second part (110, 150), the parts being arranged relative to one another along a longitudinal axis, the first part comprising a first explosive section (210), and wherein the second part comprises a second explosive section (160),
a casing (250), and
a plurality of projectiles (230) enclosed in the casing,
wherein detonation of the first explosive section results in an acceleration of the projectiles in an essentially radial direction to the longitudinal axis,
and the second part comprising an element (120) designed to control the working of the warhead as a function of a control signal.

2. The warhead as claimed in claim 1, wherein the projectiles are arranged in at least one layer along the longitudinal axis, which layers are separated by support rings.

3. The warhead as claimed in claim 1, wherein the control element is designed to detonate the first and/or the second explosive section as a function of the control signal.

4. The warhead as claimed in claim 3, wherein the control element is designed to control the working of the warhead so that the first explosive section is detonated at a first time and the second explosive section is detonated at a second time.

5. The warhead as claimed in claim 4, wherein the first time and the second time are separated in time.

6. The warhead as claimed in claim 4, wherein the first time occurs prior to the second time.

7. The warhead as claimed in claim 4, wherein the second time occurs prior to the first time.

8. The warhead as claimed in claim 1, wherein a pressure end is arranged between the first and the second explosive section.

9. The warhead as claimed in claim 1, wherein detonation of the second explosive section results in an acceleration of the projectiles in a direction essentially parallel to the longitudinal axis.

10. The warhead as claimed in claim 1, wherein the casing comprises at least two segments (260; 151), which are designed to detach from the warhead on detonation of the first explosive section, in order to permit dispersal of the projectiles.

11. The warhead as claimed in claim 1, wherein the casing is segmented into segments (260) elongated essentially parallel to the longitudinal axis.

12. The warhead as claimed in claim 1, wherein the casing is segmented into a plurality of elongate segments.

13. The warhead as claimed in claim 1, wherein the casing is held in place by means of at least one applied band (254).

14. The warhead as claimed in claim 12, wherein the elongate segments are held in place by means of a fastening device (270) at one end of the first part remote from the second part.

15. The warhead as claimed in claim 1, wherein the elongate segments together form an essentially pointed nose section on one end of the first part remote from the second part.

16. The warhead as claimed in claim 1, wherein the casing comprises a number of modules (251) which are arranged along the longitudinal axis.

17. The warhead as claimed in claim 1, wherein modules arranged up against one another are detachably fixed to one another so that together they form the casing, and that the modules can readily be released from one another by an increase in pressure in the warhead.

18. The warhead as claimed in claim 1, wherein the first explosive section is separated from the second explosive section by means of a detonation-preventing element (191).

19. The warhead as claimed in claim 1, wherein the control signal is transmitted by wireless means.

20. The warhead as claimed in claim 1, wherein the control signal is transmitted via a line.

21. The warhead as claimed in claim 1, wherein the control element comprises an element (120) for storing information which represents the control signal.

22. A missile (1600) comprising a warhead (100) as claimed in claim 1 and means (1610) of propelling the missile in a direction of flight.

23. The missile as claimed in claim 22, wherein the missile is further designed to release the warhead from the means of propulsion as a function of information on a target.

24. A system comprising a central unit and a warhead as claimed in claim 1, wherein the central unit is designed to generate the control signal which controls the working of the warhead.

25. The system as claimed in claim 24, wherein the central unit comprises a transmitter for sending the control signal, and that the warhead comprises a receiver for receiving the control signal.